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Attorney Docket No.: 3436-010 DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : KAHL, Helmut and TIBURTIUS, Bernd  
Serial No. : 09/813,076  
Filing Date : March 20, 2001  
Title : A PROCESS FOR PRODUCING A CASING PROVIDING A  
SCREEN AGAINST ELECTROMAGNETIC RADIATION  
Examiner : To Be Assigned  
Group Art Unit : 3626

June 27, 2001

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class mail service in a post-paid envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on 06.27.2001.

*Belinda J. Hunter*  
Belinda Hunter

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
AND SECOND PRELIMINARY AMENDMENT**

SIR:

In response to the *Notice to File Missing Parts* dated May 22, 2001 (copy attached) and prior to substantive examination, kindly amend the present divisional patent application as follows:

**IN THE SPECIFICATION:**

Page 1, between lines 7 and 8 (just below the title), insert therefor as the first paragraph the paragraph in the section SPECIFICATION IN CLEAN FORM - PAGE 1 hereinbelow.

Page 6, in the section *Brief Description of the Drawings*, the last paragraph has been amended to correct reference to the drawings. The replacement paragraph appears in the section SPECIFICATION IN CLEAN FORM - PAGE 6 LAST PARAGRAPH hereinbelow.

09813076-062901

Page 8, paragraph #5, has been amended to correct reference to the drawings. The replacement paragraph appears in the section SPECIFICATION IN CLEAN FORM - PAGE 8 PARAGRAPH #5 hereinbelow.

Page 11, at paragraph #4, has been amended to correct reference to the drawings. The replacement paragraph appears in this amendment in the section SPECIFICATION IN CLEAN FORM - PAGE 11 PARAGRAPH #4 hereinbelow.

09613075-062901

SPECIFICATION IN CLEAN FORM

PAGE 1

This is a divisional of U.S. Patent Application Serial No. 09/393,907 filed on March 10, 1999 which is a continuation of 08/820,997 filed March 20, 1997 now U.S. Patent No. 5,869,740 which is a continuation of 08/208,626 filed March 9, 1994 now abandoned.

## SPECIFICATION IN CLEAN FORM

### PAGE 6 LAST PARAGRAPH

Figures 2a to 2j schematic, partial cross-sectional diagrams of screening profiles which are part of embodiments of the casing according to the invention may be produced using embodiments of the process according to the invention.

### PAGE 8 PARAGRAPH #5

Figures 2a to 2j show examples of different profile cross-sections for casings which may be manufactured in several applicational steps using the process according to the invention. It is, however, apparent when using the measures according to invention, that the cross-sections may also vary in the longitudinal direction of the profiles, in the geometrical dimensions and material characteristics thereof.

## SPECIFICATION IN CLEAN FORM

### PAGE 11, PARAGRAPH #4

Figure 2j shows a further embodiment of a casing provided with a sealing according to the invention in the region of an abutting edge. The casing consists of an upper part 4' which is provided with a surrounding tongue which engages in a corresponding surrounding groove 3b of the bottom part of the casing. The groove and tongue 3b and 3c taper, thus ensuring a relatively tight closure of the casing, but the mutual distance of the casing parts may vary because of manufacturing tolerances. The profile part 8' according to the invention therefore provides an additional screen within the region of the edge which, irrespective of the relative position of the two casing parts, is highly effective because of its elasticity and the incorporated conductive materials. Because of the inclination of its maximum cross-sectional extent with respect to the direction in which the two casing parts close together, the elasticity is enhanced both by the compressibility and the flexural deformability of the profile part. In this way, any existing slight inhomogenities in the sealing of the screen are reliably overcome because of the fit of the casing, and an excellent electromagnetic compatibility may, on the whole, be achieved.

**REMARKS**

It has come to the applicant's attention that the specification erroneously refers to a "Fig. 2k" instead of Fig. 2j. The specification has been amended to correct this typographical error.

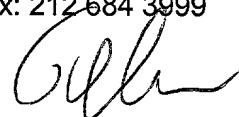
Applicant hereby requests that this amendment be entered into the record.

Dated: June 27, 2001  
New York, New York

Respectfully submitted,

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VERSION OF MARKINGS TO SHOW CHANGES MADE  
SPECIFICATION

This is a divisional of U.S. Patent Application Serial No. 09/393,907 filed on March 10,  
[1997] 1999 which is a continuation of 08/820,997 filed March 20, 1997 now U.S. Patent No.  
5,869,740 which is a continuation of 08/208,626 filed March 9, 1994 now abandoned.

VERSION OF MARKINGS TO SHOW CHANGES MADE  
DRAWINGS

PAGE 6 LAST PARAGRAPH

Figures 2a to [2k] 2j schematic, partial cross-sectional diagrams of screening profiles which are part of embodiments of the casing according to the invention may be produced using embodiments of the process according to the invention [, as well as] .

PAGE 8 PARAGRAPH #5

Figures 2a to [2k] 2j show examples of different profile cross-sections for casings which may be manufactured in several applicational steps using the process according to the invention. It is, however, apparent when using the measures according to invention, that the cross-sections may also vary in the longitudinal direction of the profiles, in the geometrical dimensions and material characteristics thereof.



VERSION OF MARKINGS TO SHOW CHANGES MADE  
DRAWINGS

PAGE 11 PARAGRAPH #4

Figure [2k] 2i shows a further embodiment of a casing provided with a sealing according to the invention in the region of an abutting edge. The casing consists of an upper part 4' which is provided with a surrounding tongue which engages in a corresponding surrounding groove 3b of the bottom part of the casing. The groove and tongue 3b and 3c taper, thus ensuring a relatively tight closure of the casing, but the mutual distance of the casing parts may vary because of manufacturing tolerances. The profile part 8' according to the invention therefore provides an additional screen within the region of the edge which, irrespective of the relative position of the two casing parts, is highly effective because of its elasticity and the incorporated conductive materials. Because of the inclination of its maximum cross-sectional extent with respect to the direction in which the two casing parts close together, the elasticity is enhanced both by the compressibility and the flexural deformability of the profile part. In this way, any existing slight inhomogenities in the sealing of the screen are reliably overcome because of the fit of the casing, and an excellent electromagnetic compatibility may, on the whole, be achieved.